CyberParallel Dual PCIe Quick Installation Guide

Introducing the *CyberParallel Dual PCIe*

The *CyberParallel Dual PCIe* high-speed parallel adapter provides two additional parallel ports to your PCI Express enabled system.

Features and Benefits

- Compliant with PCI Express Base Specification Revision 1.0a
- PCI Express 1-lane (x1) parallel adapter works with PCI Express slots with different lane width
- Full support for Windows-based software
- Supports EPP/ECP and SPP (standard) parallel port modes

System Requirements

- PCI Express enabled system with an available PCI Express slot
- Windows® 2000/XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Vista (32-/64-bit)

Package Contents

- *CyberParallel Dual PCIe*
- DB25 connector bracket (for the 2nd parallel port)
- Driver CD
- Quick Installation Guide

Layout

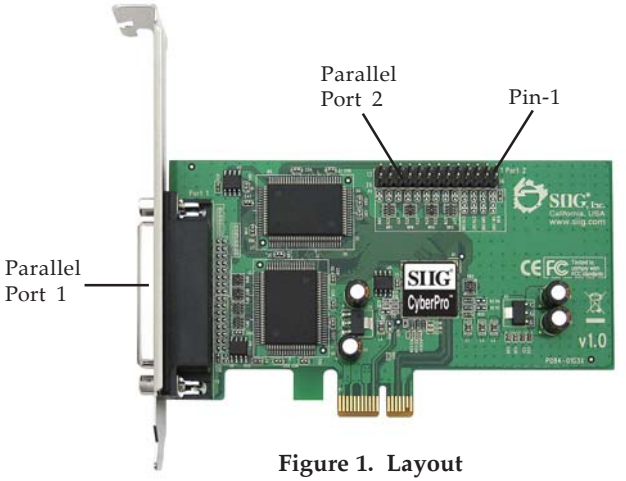

Figure 1. Layout

Hardware Installation

General instructions for installing the card are provided below. Since the design of computer cases and motherboards vary, refer to your computer's reference manual for further information, if needed.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the back of the computer.

3. Remove your computer's cover.
4. Remove the slot bracket from an available PCI Express slot.
5. Connect the DB25 ribbon cable to **Parallel port 2**. Make sure the stripe on the cable faces **Pin-1** on the connector. See **Layout** on page **2** for more information. Skip this step, if the second parallel port is not needed.
6. To install the card, carefully align the card's bus connector with the selected PCI Express slot on the motherboard. Push the board down firmly, but gently, until it is well seated.
7. Replace the slot bracket holding screw to secure the card.
8. Replace the computer cover and reconnect the power cord.

Driver Installation

This section provides information on how to install the *CyberParallel Dual PCIe* drivers.

Windows 2000

1. At the **Found New Hardware Wizard**, click **Next**.
2. Select **Search for a suitable driver for my device (recommended)**, then click **Next**.
3. Check **Specify a location**, uncheck the other options and click **Next**.
4. Insert the driver CD, type in **D:\2000**, then click **OK**. (Change **D:** to match your CD-ROM drive letter)
5. Click **Next**, then click **Finish**.
6. Restart Windows to complete the installation.

Windows XP/Server 2003 (32-bit)

1. At the **Found New Hardware Wizard,** insert the driver CD.

   For XP w/SP1 or earlier/ Server 2003: go to step #2.

   For XP w/SP2 or later/Server 2003 wSP1 or later: select **No, not this time**, click **Next**.
2. Select **Install the software automatically (Recommended**, then click **Next**.
3. Click **Finish** to complete the installation.

Windows XP/Server 2003 (64-bit)

1. At the **Found New Hardware Wizard,** insert the driver CD.

   For XP w/SP1 or earlier/ Server 2003: go to step #2.

   For XP w/SP2 or later/Server 2003 wSP1 or later: select **No, not this time**, click **Next**.
2. Select **Install the software automatically (Recommended**, then click **Next**.
3. Click **Continue Anyway**, then click **Finish**.
4. Repeat steps **1-3** to complete the installation.

To Verify Windows 2000/XP/2003 Installation

1. Right click **My Computer**, click **Manage**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **SIIG CyberPro Parallel port...** should be displayed two times.

Windows Server 2008 (32-/64-bit)

1. At the **Found New Hardware** windows, insert the driver CD. Click **Locate and install driver software (recommended)**.
2. At **Insert the disc that came with your PCI parallel port** window, click **Next**.
3. Click **Close** to complete the installation.

To Verify Windows 2008 Installation

1. Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **SIIG CyberPro Parallel port...** should be displayed two times.

Windows Vista™ (32-/64-bit)

1. At the **Found New Hardware** window, insert the driver CD, click **Locate and install driver software (recommended)**, then click **Continue**.

> **Note**: Windows Vista systems with internet access will search online for the driver and automatically install it, no additional steps are needed, please wait several minutes for the process to complete Otherwise, go directly to step 2.

2. Click **Don't search online**.
3. At **Insert the disc that came with your PCI parallel port** window, click **Next**.
4. Click **Close** to complete the installation.

To Verify Windows Vista Installation

1. Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, **SIIG CyberPro Parallel port...** should be displayed two times.

Changing Parallel Port

Some parallel port devices need a specific LPT in order to function properly. If your device works, do not make any changes.

1. Right click **My Computer**, click **Manage**, then click **Device Manager**.
2. Click on the **+** (plus sign) in front of **Ports (COM & LPT)**, double click the **SIIG CyberPro Parallel port** you want to change.
3. Click **Port Settings** tab.
4. Click the down arrow next to the **LPT Port Number** box, then select a parallel port that is not in use.
5. Click **OK** to save the changes.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a lifetime manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.
Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME
CyberParallel Dual PCIe

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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